

30. The method of claim 26, wherein:
the thiol-pair ratio is calculated according to the following
equation:

$$\frac{[\text{the reductant}]^2}{[\text{the oxidant}]};$$

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and
the thiol-pair buffer strength is calculated according to the
following equation:

$$2[\text{the oxidant}]+[\text{the reductant}].$$

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